US National Phase for PCT/JP2005/002272

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Title: Dihalide, Polymer Compound and Method for Producing the Same

Docket No. 75954-010300/US Filed Herewith (17 August 2006) ELECTRONIC FILING

DIHALIDE, POLYMER COMPOUND AND METHOD FOR PRODUCING SAME

ABSTRACT

Disclosed is a novel π -conjugated polymer compound which is usable as a functional material having solubility, heat resistance, electrochemical activity and fluorescence. Also disclosed is a method for producing such a π -conjugated polymer compound. Specifically disclosed is a dihalide represented by the following formula. (formula) (In the formula, R^1 represents a halogen atom; R^2 represents an alkyl group or a silyl group having a substituent; and R^3 represents a hydrogen atom or an alkyl group.)

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